

ROUTING AND RECORD SHEET

SUBJECT: (Optional)

ODP Standard Terminal

FROM:

MPG/PLB - 1D4106 Hqs.

EXTENSION

7605

NO.

MPG/PLB-79/138

DATE

15 November 1979

TO: (Officer designation, room number, and building)

DATE

OFFICER'S INITIALS

COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

1. C/ODP/Div B
2D42 [REDACTED]

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C O N F I D E N T I A L

MPG/PLB-79/138
15 November 1979

MEMORANDUM FOR: Chief, ODP/Div B

FROM: [REDACTED]
DCD Testbed Manager
IMS/MPG/PLB

SUBJECT: ODP Standard Terminal

25X1A

1. As you know, PLB and the Office of Communications are evaluating word processing equipment for potential use in a [REDACTED]

2. One of the word processors we are investigating is the ODP Standard Terminal. For our evaluation, we need to determine answers to certain questions. We would appreciate your assistance in answering these questions.

a. Will the Agency Standard Terminal be able to communicate directly with a standard, encrypted teletype circuit without using a teletype machine as an intermediary?

b. In communications mode, will data go directly on line while it is being keyboarded or must it come from memory or disc?

c. What will be the signal levels and output speeds (code and protocol) of your communications mode(s)?

d. How much operator training would be required to teach secretaries how to operate the Agency Standard? Base your answer on the premise that these secretaries would have no computer background whatsoever.

e. Who will conduct this training?

C O N F I D E N T I A L

DERIVATIVE CL BY 460371

☐ DECL ☒ REVW ON 15Nov99

C O N F I D E N T I A L

f. What is the expected Mean-Time-Between-Failure rate on the Agency Standard?

g. Will Delta Data market a Tempest or non-Tempest commercial version of the Agency Standard? If so, when, where, and to what market?

25X1A

3. Please address the answers in writing to
[REDACTED] IMS/MPG/PLB, 1D4106 Hqs.

25X1A

cc: OC-ED/SIS

C O N F I D E N T I A L

CENTRAL INTELLIGENCE AGENCY

WASHINGTON, D.C. 20505

15 November 1979

Mr. Wayne Campbell
Vice President, Marketing
Vydec, Incorporated
9 Vreeland Road
Florham Park, New Jersey 07932

Dear Mr. Campbell:

As you may know, several members of your organization in New Jersey and Rosslyn assisted us earlier this year with our efforts to establish communications among several of our Tempest-model Vydec 1400's and to develop an interface to a paper-tape reader. Because of this invaluable assistance, our efforts are now close to being realized. We wanted you to know that we appreciate your organization's assistance.

During the next several months, we will be trying to identify a word processor that can (over the next five years) replace some teletype machines and possibly some computer query terminals while still performing both (or all) functions. After seeing your series 2000 and 4000 word processors, we thought Vydec might be able to fill this need. Your product orientation toward the non-technical user and your previous cooperation with us give Vydec distinct advantages over most competitors.

We are required to evaluate several word processors to see how close they come to meeting our requirements. Your answers to the following questions will assist our evaluation and identification efforts.

1. Which 4000 series word processor (the 4200 or the 4400) will Vydec support with a Tempest model?
2. Will the 2000 series word processors be supported with Tempest model(s)?
3. Will the Vydec series 4000 and/or 2000 be able to communicate directly with a standard, encrypted teletype circuit without using a teletype machine as an intermediary?

4. Will the Vydec series 4000 and/or 2000 support both asynchronous and synchronous communication?

5. In communications mode, will data from a Vydec series 4000 or 2000 go directly on line while it is being keyboarded or must it come from memory or disc?

6. For the Vydec series 4000 and 2000, what will be the signal levels (code and protocol) and output speeds of your applicable communications option?

7. Can the Vydec series 4000 or 2000 act as a remote computer query terminal?

8. Can the Vydec series 4000 or 2000 emulate a Delta Data 5000? an IBM 3270?


9. What is the expected Mean-Time-Between-Failure rates of the series 4000 and 2000?

10. Is there expected to be a difference between the Mean-Time-Between-Failure rates of the Tempest and non-Tempest models in the series 4000 and/or 2000? Furthermore, why is there, or why is there not expected to be a difference?

Any assistance and information you can provide will be appreciated. Thank you.

Sincerely yours,

25X1A


Word Processor Coordinator

BS/CPT

cc: Mr. Walt Blejwas
Vice President, Engineering

Mr. Gene Robinson
Vice President, Sales

Mr. William Parks
Federal Sales Representative

Internal distribution:

1 - OC/ED/SIS